

## EAST Search History

| Ref # | Hits  | Search Query                                    | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|---|------------------|---------|------------------|
| L1    | 17669 | (358/1.1, 358/1.9, 358/1.11-1.18).<br>cls.      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/06/21 12:04 |
| S1    | 0     | (print\$5 adj2 channel\$2 adj2<br>attribut\$2)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/06/19 18:02 |
| S2    | 1     | (print\$5 adj2 channel\$2 with<br>attribut\$2)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/06/19 18:06 |
| S3    | 2     | ("6046817").PN.                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/06/19 18:16 |
| S4    | 42    | (spool\$5 adj4 attribut\$5)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/06/19 18:33 |
| S5    | 7614  | (must\$5 adj2 print\$5)                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/06/19 18:34 |
| S6    | 12728 | (must\$5 adj2 print\$5 may\$2 adj2<br>spool\$2) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/06/19 18:34 |
| S7    | 8267  | (must\$5 adj print\$5 may\$2 adj2<br>spool\$2)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/06/19 18:34 |

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| S8  | 4395 | (must\$5 adj print\$5 may\$2 adj1 spool\$2)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/19 18:34 |
| S9  | 31   | (must\$5 adj print\$5 may\$2 adj1 spool\$2) with (characteristic\$5 attribut\$5 parameter\$2) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/19 19:27 |
| S10 | 22   | (force\$2 adj1 print\$5) with print\$5 adj2 job\$2  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/19 19:32 |
| S11 | 39   | must\$2 near1 print\$5 and may near1 spool\$5   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/19 19:39 |
| S12 | 0    | (print\$5 adj2 channel\$2 adj2 attribut\$2)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/20 17:50 |
| S13 | 1    | (print\$5 adj2 channel\$2 with attribut\$2)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/20 17:50 |
| S14 | 2    | ("6046817").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/20 17:50 |
| S15 | 42   | (spool\$5 adj4 attribut\$5)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/20 17:50 |

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| S16 | 7625  | (must\$5 adj2 print\$5)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/20 17:50 |
| S17 | 12742 | (must\$5 adj2 print\$5 may\$2 adj2<br>spool\$2)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/20 17:50 |
| S18 | 8278  | (must\$5 adj print\$5 may\$2 adj2<br>spool\$2)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/20 17:50 |
| S19 | 4404  | (must\$5 adj print\$5 may\$2 adj1<br>spool\$2)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/20 17:50 |
| S20 | 31    | (must\$5 adj print\$5 may\$2 adj1<br>spool\$2) with (characteristic\$5<br>attribut\$5 parameter\$2) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/20 17:50 |
| S21 | 23    | (force\$2 adj1 print\$5) with print\$5<br>adj2 job\$2   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/20 17:50 |
| S22 | 39    | must\$2 near1 print\$5 and may<br>near1 spool\$5  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/20 17:50 |
| S23 | 6     | (print\$5 adj2 attribute\$2 with<br>channel\$2)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/20 17:56 |

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|     |      |  |   |    |    |                  |
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| S24 | 31   | (print\$5 adj2 attribute\$2 same channel\$2)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/20 17:56 |
| S25 | 5168 | (print\$5 communication\$5) adj2 channel\$2 with (attribut\$5 characteristic\$5 parameter\$2)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/20 17:57 |
| S26 | 96   | (print\$5 communication\$5) adj2 channel\$2 with (attribut\$5 characteristic\$5 parameter\$2) with print\$5                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/20 18:08 |
| S27 | 2    | (may adj1 spool\$3 must\$1 adj1 spool\$3 must\$2 adj1 print\$5 print\$3 adj1 all spool\$3 near2 busy\$2) with print\$5 adj2 channel\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/20 18:15 |
| S28 | 4460 | (may adj1 spool\$3 must\$1 adj1 spool\$3 must\$2 adj1 print\$5 print\$3 adj1 all spool\$3 near2 busy\$2)                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/20 18:22 |
| S29 | 1882 | S28 and @ad<"20000417"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/20 18:25 |
| S30 | 89   | (spool\$5 near4 attribut\$5)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/20 20:49 |
| S31 | 60   | (print\$5 adj2 channel\$5) with (attribut\$5 characteristic\$5 parameter\$2 setting\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/20 20:50 |

## EAST Search History

|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S32 | 39   | must\$2 near1 print\$5 and may<br>near1 spool\$5   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/20 20:50 |
| S33 | 96   | (print\$5 communication\$5) adj2<br>channel\$2 with (attribut\$5<br>characteristic\$5 parameter\$2) with<br>print\$5 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/20 20:50 |
| S34 | 4460 | (may adj1 spool\$3 must\$1 adj1<br>spool\$3 must\$2 adj1 print\$5 print\$3<br>adj1 all spool\$3 near2 busy\$2)       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/21 12:04 |